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PUBLIC SERVICE COMMISSION

May 26, 2004

Mr. Thomas Dorman Executive Director Kentucky Public Service Commission 211 Sower Boulevard P. O. Box 615 Frankfort, Kentucky 40602-0615 **VIA Federal Express**

Case 2004-00199

Dear Mr. Dorman:

Enclosed is the Quarterly Report of Gas Cost Recovery Rate Calculation for the quarter ended March 31, 2004 for Bluegrass Gas Sales, Inc.

Please call me if you have any questions.

Sincerely,

Mark H. O'Brien

Mant-

Enclosure

13400 U. S. Highway 42 Suite 290 Prospect, Kentucky 40059

Phone: 502-228-9698 Fax: 502-228-7016 e-mail: mark@texascare.com

Case Number

QUARTERLY REPORT OF GAS COST RECOVERY RATE CALCULATION

DATE FILED: May 26, 2004

DATE RATES TO BE EFFECTIVE: July 1, 2004

REPORTING PERIOD IS CALENDAR QUARTER ENDED: March 31, 2004

Submitted By: Mark H. O'Brien, President

BlueGrass Gas Sales, Inc. 13400 U.S. Highway 42, Suite 290

Prospect, KY 40059 (502)228-9698 (502)228-7016 fax

SCHEDULE I

GAS COST RECOVERY RATE SUMMARY

Component	<u>Un</u>	<u>t</u>	Amount
Expected Gas Cost (EGC)	\$/M	cf	\$8.3684
+ Refund Adjustment (RA)	\$/M		\$0.0000
+ Actual Adjustment (AA)	\$/M		\$0.5736
+ Balance Adjustment (BA)	\$/M		(\$0.1357)
= Gas Cost Recovery Rate (GCR)	\$/M		\$8.8063
GCR to be effective for service rendered from	July 1, 2004 to September	=== 30, 200)4
A. Expected Gas Cost Calcula	tion		
Total Expected Gas Cost (from Schedule II)	\$		\$367,130
/ Sales for 12 months ended March 31, 2005	Mc	:	43,871
= Expected Gas Cost (EGC)	\$/M	of	\$8.3684
B. Refund Adjustment Calcula	tion		
Supplier Refund Adjustment for reporting period	od (from Schedule III) \$/Mo	of .	\$0.0000
+ Previous Quarter Supplier Refund Adjustment		of .	\$0.0000
+ Second Previous Quarter Supplier Refund Adj	·		\$0.0000
+ Third Previous Quarter Supplier Refund Adjus			\$0.0000
= Refund Adjustment (RA)	\$/Mo	;f	\$0.0000
C. <u>Actual Adjustment Calculat</u>	ion		
Actual Adjustment for reporting period (from S	i <u>ori</u> chedule IV)	τψ	0.5070
+ Previous Quarter Actual Adjustment	\$/Ma	•	0.5973 0.1328
+ Second Previous Quarter Actual Adjustment	\$/Mo		(0.0588)
+ Third Previous Quarter Actual Adjustment	\$/Mc		(0.0977)
= Actual Adjustment (AA)	\$/Mc		\$0.5736
D. <u>Balance Adjustment Calcula</u>	<u>tion</u>		
Balance Adjustment for the Reporting Period (from Schedule V) \$/Mo	f \$	(0.0344)
+ Previous Quarter Reported Balance Adjustment	nt \$/Mc	•	0.0199
+ Second Previous Quarter Reported Balance A	djustment \$/Mo	f \$	(0.1519)
+ Third Previous Quarter Reported Balance Adju	•		0.0307
= Balance Adjustment (BA)	\$/Mc	f	(\$0.1357)

SCHEDULE II

EXPECTED GAS COST

Projected Purchases for 12 months ended: March 31, 2005

Supplier	<u>Dth</u>	Btu <u>Factor</u>	<u>Mcf</u>	<u>Rate</u>	<u>Cost</u>
Home Office, Inc.	46,25	0 0 0 0 0 0	0 0 0 0 0		\$0 \$0 \$0 \$0 \$0 \$0
Totals	46,25	0 0 66 —	44,996	- :	\$0 \$0 \$367,130
				<u>Unit</u>	<u>Amount</u>
Projected purchases for 12 mo	nths ended Ma	irch 31, 2005		Mcf	44,996
- Projected sales for 12 months	ended March 3	1, 2005		Mcf	43,871
= Projected line loss for 12 month	ns ended Marc	h 31, 2005		:	1,125
Total expected cost of purchas	es			\$	\$367,130
/ Mcf purchases				Mcf	44,996
= Average expected cost per Mcf				\$/Mcf	\$8.1592
x Allowable Mcf purchases (not to	exceed 95%	of Mcf sales)		Mcf	44,996
= Total Expected Gas Cost (to So	chedule I, part	A)		\$	\$367,130

SCHEDULE III

SUPPLIER REFUND ADJUSTMENT

For the 3 month period ended: March 31, 2004 Particulars Unit Amount Total supplier refunds received \$ \$0

= Refund Adjustment including interest \$0

/ Sales for 12 months ended March 31, 2004 Mcf 43,871

Supplier Refund Adjustment for the reporting period (to Schedule I, part B)

+ Interest

\$/Mcf ____\$0.0000

\$0

SCHEDULE IV

ACTUAL ADJUSTMENT

For the 3 month period ended: March 31, 2004

<u>Particulars</u>	<u>Unit</u>	<u>Month 1</u> (Jan)	Month 2 (Feb)	Month 3 (Mar)
Total supply volume purchased	Mcf	9,548	8,439	6,273
Total cost of volumes purchased	\$	\$71,494	\$60,605	\$44,036
/ Total sales (may not be less than 95% of supply volumes)	Mcf	9,310	8,228	6,117
= Unit cost of gas	\$/Mcf	7.6795	7.3660	7.1993
- EGC in effect for month	\$/Mcf	\$6.3385	\$6.3385	\$6.3385
Difference [(over)/under-recovery]	\$/Mcf	\$1.3410	\$1.0275	\$0.8608
Actual sales during month	Mcf	9,310	8,228	6,117
Monthly cost difference	\$	\$12,485	\$8,454	\$5,265

Total cost difference (Month 1+2+3)	\$	\$26,204
/ Sales for 12 months ended March 31, 2004	Mcf	43,871
Actual Adjustment for the reporting period (to Schedule I, part C)	\$/Mcf	\$0.5973

SCHEDULE V

BALANCE ADJUSTMENT

For the 3 month period ended: March 31, 2004

	<u>Particulars</u>	<u>Unit</u>	<u>Amount</u>
(1)	Total cost difference used to compute AA of the GCR effective 4 quarters prior to the effective date of the currently effective GCR	\$	\$8,858
	Less: Dollar amount resulting from the AA of \$\) \(\)		
	currently effective GCR times the sales of 43,871		
	Mcf during the 12 month period the AA was in effect	\$	\$10,367
	Equals: Balance Adjustment of the AA	\$	(\$1,509)
(2)	Total supplier refund adjustment including interest used to compute		
	RA of the GCR effective 4 quarters prior to the effective date of the currently effective GCR	Φ.	•
	currently effective GCK	\$	\$0
	Less: Dollar amount resulting from the RA of \$/Mcf as used to compute the GCR in effect four quarters prior to the effective date of the currently effective GCR times the sales of		
	Mcf during the 12 month period the RA was in effect	\$	\$0_
	Equals: Balance Adjustment of the RA	\$	<u>\$0</u>
(3)	Total balance adjustment used to compute BA of the GCR effective 4 quarters prior to the effective date of the currently effective GCR	\$	\$1
	Less: Dollar amount resulting from the BA of \$/Mcf as used to compute the GCR in effect		
	four quarters prior to the effective date of the		
	currently effective GCR times the sales of 43,871 Mcf during the 12 month period the BA was in effect	\$	<u> </u>
	Equals: Balance Adjustment of the BA	\$	<u>*************************************</u>
	Total Balance Adjustment Amount (1) + (2) + (3)	\$	(\$1,508)
:	Divide: Sales for 12 months ended March 31, 2005	Mcf	43,871
	Equals: Balance Adjustment for the reporting period		
	(to Schedule I, part D)	\$/Mcf	(\$0.0344)